

FIG. 1

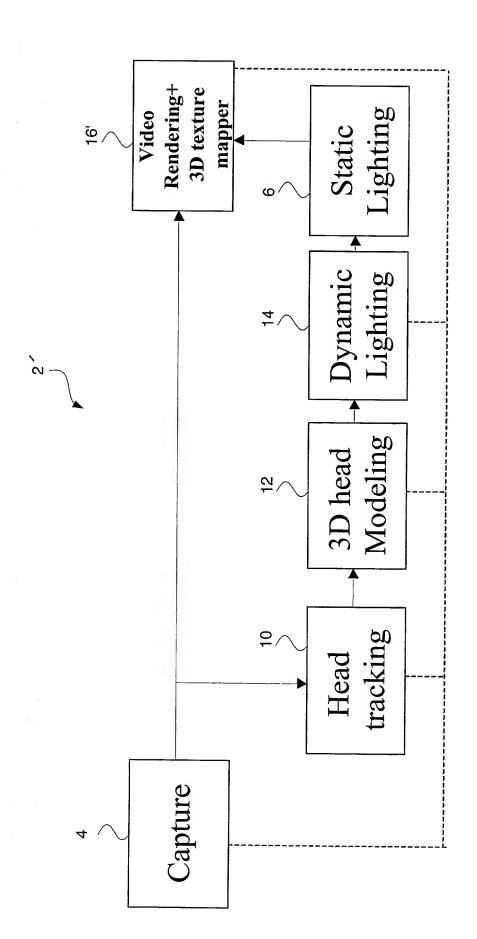
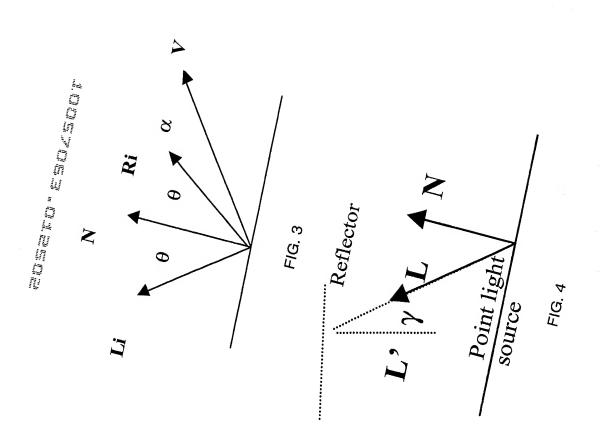
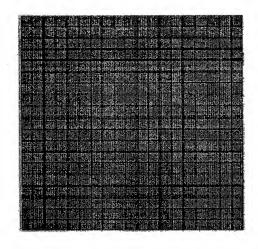


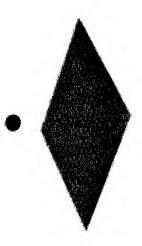
FIG. 2





ka = 0.7, kd = 0.1, ks = 0.3, m = 1

FIG. 5B

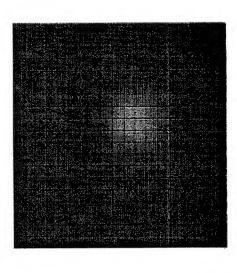


c1 = 0.3, c2 = 0.3, c3=0.3, and Od λ = 0s λ =1

FIG. 5A

ka=0.5 kd=0.3 ks=0.4, m=40

FIG. 5C



 $ka = 0.6 \, kd = 0.1 \, ks = 0.2 \, m = 6.$

FIG. 5D



FIG. 6A

FIG. 6B

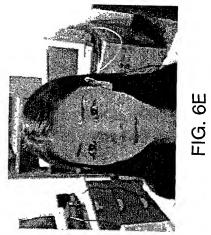


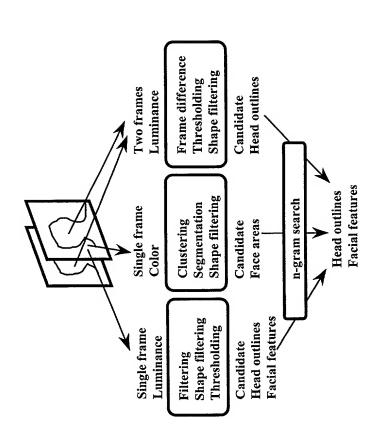
FIG. 6C

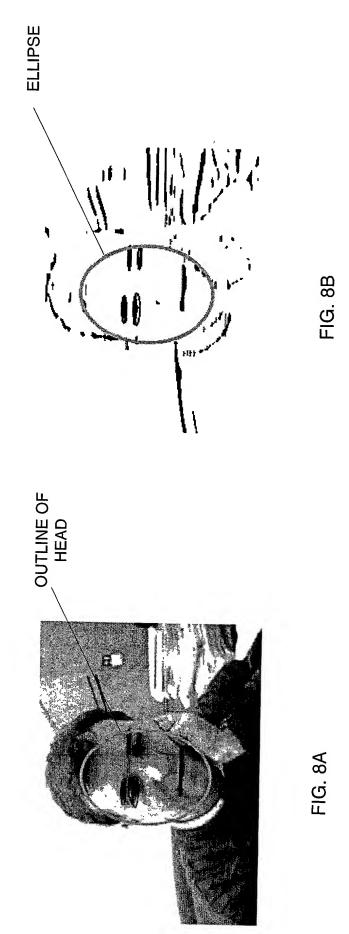
FIG. 6D



FIG. 6F







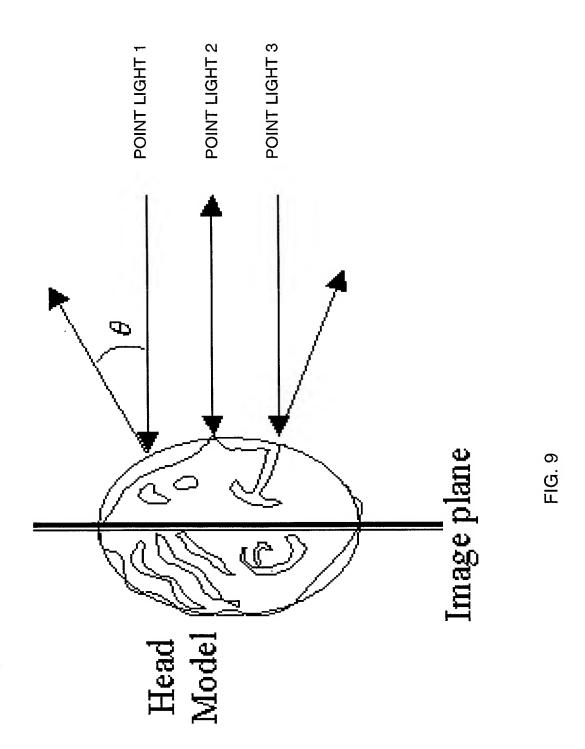




FIG. 10C



FIG. 10B



FIG. 10A

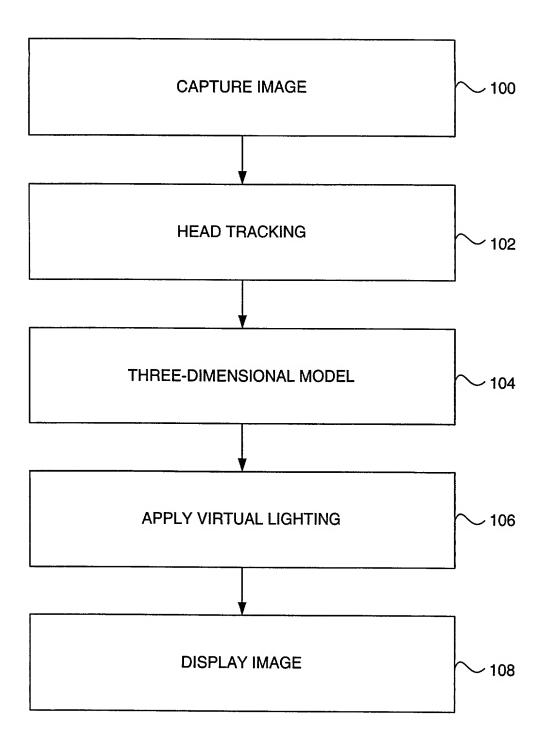


FIG. 11

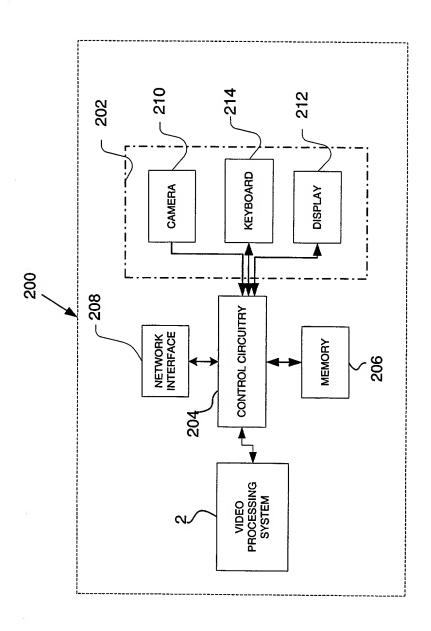


FIG. 12